

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S19 2	7	((markup XML) same DOM) and ((automation near4 industrial) (ladder near logic)) and (design model test control) and ((programmable adj logic) PLC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 17:56
S19 3	0	distributed same ("ladder logic" PLC) same ((control programming) near6 (XML script))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 17:54
S19 4	4	distributed and ("ladder logic" PLC) same ((control programming) near6 (XML script))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 17:54
S19 5	39	("20020046239"   "20020068983"   "20020073236"   "20020156926"   "20020161745"   "20030009253"   "20030009572"   "20030051074"   "20030208545"   "20050038528"   "20050055429"   "20050125441"   "5122948"   "5611059"   "5844794"   "5845149"   "5978568"   "6279113"   "6381502"   "6400996"   "6412032"   "6457024"   "6463338"   "6535926"   "6624388"   "6640145"   "6651062"   "6675226"   "6708074"   "6714974"   "6732165"   "6732191"   "6819960"   "6895532"   "6904600"   "6907302"   "6965802"   "6970913"   "7032045").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/10 17:55
S19 6	9	((markup XML) same (script control DOM)) and S195	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 18:20
S19 7	256	((markup XML) same (script control DOM)) and ((industrial automation control) same ("programmable logic" PLC "ladder logic" (Simulink and (PLC "ladder logic"))) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 18:22

## EAST Search History

S19 8	2	S197 and (XML and script) and ((markup tag HREF) with (command instruction directive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 18:24
S19 9	34	(US-20020091784-\$ or US-20020023110-\$ or US-20020055804-\$ or US-20040095237-\$ or US-20020156814-\$ or US-20030121000-\$ or US-20030158615-\$ or US-20040098391-\$).did. or (US-6484177-\$ or US-6594799-\$ or US-6615166-\$ or US-6584507-\$ or US-6209124-\$ or US-6240335-\$ or US-6854111-\$ or US-5991533-\$ or US-6170081-\$ or US-6253366-\$ or US-5230061-\$ or US-6675353-\$ or US-6598219-\$ or US-6415193-\$ or US-6421821-\$ or US-6618856-\$ or US-6167406-\$ or US-6292932-\$ or US-6616700-\$ or US-6256773-\$ or US-6282454-\$ or US-6718533-\$ or US-6581012-\$ or US-6634008-\$). did. or (US-6550054-\$ or US-6725426-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/10 18:30
S20 0	0	((markup XML) same (script control DOM)) and S199 and (MathWorks Simulink and (PLC "ladder logic"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 18:31
S20 1	3	((markup XML) same (script control DOM)) and S199 and ((MathWorks Simulink)((programmable ladder) near logic) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 18:35
S20 2	2	"6211782".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 18:37
S20 3	3	("6160477" "6147601").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 18:38

## EAST Search History

S20 4	92	((ladder program\$6) near4 logic) and (XML near2 script)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 18:47
S20 5	1	S204 and @ad<"20000324"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:03
S20 6	5	S204 and (((markup tagged XML) with script\$3) with (command instruction control directive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 18:44
S20 7	53	(automation industrial PLC) and (((markup tagged XML) with script\$3) with (command instruction control directive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 18:44
S20 8	2	S207 and @ad<"20000324"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 18:44
S20 9	3	((test program) same control).ab. and (XML markup) and ((instruction command) near2 script).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 18:52
S21 0	0	(Mathworks Simulink) and (XML markup tag) and ((instruction command) near2 script).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 18:53
S21 1	0	(Mathworks Simulink) and (XML markup tag) and ((instruction command) near2 script)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:00

## EAST Search History

S21 2	0	(Mathworks Simulink Software) and (graphical near programming) and ((instruction command) near2 script) and ((ladder industrial automation) near4 (logic control design workflow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:01
S21 3	2	(graphical near programming) and ((instruction command) near2 script) and ((ladder industrial automation) near4 (logic control design workflow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:02
S21 4	52	("5392207").URPN.	USPAT	OR	OFF	2007/02/10 19:02
S21 5	13	S214 and @rlad<"20000324"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:04
S21 6	0	S215 and ((file control command instruction test definition design simulat\$4 emulat\$4) with script)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:05
S21 7	13	S215 and ((file control command instruction test definition design simulat\$4 emulat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:05
S21 8	3	S215 and ("Visual Basic" script)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:09
S21 9	2	"6323882".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:07
S22 0	2	"6209037".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:09

## EAST Search History

S22 1	2	"6,167,406".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:29
S22 2	8	Accenture.as. and ("programmable logic controller" PLC "ladder logic")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:30
S22 3	1	Unisys.as. and ("programmable logic controller" PLC "ladder logic")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:33
S22 4	3	Mathworks.as. and ("programmable logic controller" PLC "ladder logic")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:36
S22 5	2	(S222 S223 S224) and script	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:33
S22 6	0	(S222 S223 S224) and @rlad<"20000324"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:32
S22 7	4	(S222 S223 S224) and (simulat\$4 test)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:32
S22 8	15	(Underwood Bowman).in. and (test script) and ("programmable logic controller" PLC "ladder logic")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:36

## EAST Search History

S22 9	0	S228 and script\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:36
S23 0	60	(flow same script) and ("programmable logic controller" PLC "ladder logic")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/10 19:36
S23 1	4	S230 and (@ad<="20000324" or @rlad<="20000324") and ((programming or control) adj2 (command instruction script Visual language))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 19:37